

calIPHR_[M]TM V3.0 is a product for Windows Mobile handhelds that will enable the user to keep track of self and their family member's complete personal health record.

This version is slated to be released with following capabilities and features:

Components with major capabilities:

- 1) The Application designer:
 - a) Iconic Interface.
 - b) Today screen.
 - c) Home Page.
 - d) Member Information module.
 - e) Introduction of Application preference area.
 - f) Capable of showing:
 - i) Specific health related records through graphical view with respect to selected unit.
 - ii) Short overview of alerts for the current date through Today screen.
 - iii) Diet Plan information.
 - iv) The location of the enlisted Physicians, Pharmacies and Hospitals addresses in the Demographics module.
- 2) Data management:
 - a) Database Selection:
 - i) Main memory database.
 - ii) SD Card database.
 - b) Backup Management:
 - i) Backup of the database.
 - ii) Backup of the entire application.

Detailed features included in this version:

- 1) GUI of this application has been modified to incorporate more professional outlook.
- 2) Six different modules and their sub modules are responsible to hold respective health records.
They are
 - a) Health Module
 - i) Vital Signs
 - ii) Blood Pressure
 - iii) Blood Sugar
 - iv) Cholesterol
 - v) Exercise
 - vi) Other Lab Values
 - b) Notification Module
 - i) Appointment
 - ii) Medication
 - iii) Prescription
 - c) Allergy Module
 - d) Vision Module
 - e) Fitness Module
 - i) Calorie Information
 - ii) BMI Information
 - f) Pregnancy Module
 - i) 1st Assessment

- ii) 6 Weeks
 - iii) 12 Weeks
 - iv) 18 Weeks
 - v) 6 Months
 - vi) 7 Months
 - vii) 8 Months
- 3) Modules and sub modules are represented with respective meaningful iconic view for easy to navigate purpose.
 - 4) Today screen has been designed for the short overview of the notification status of the enlisted members.
 - 5) Short and brief details of the alerts (to be displayed on that day) for the members can be viewed from Today Screen.
 - 6) Home page with the icons, with activation or deactivation mood for different modules (Personalized/Common).
 - 7) Wizard view for adding new member with sex justification (Male/Female), for populating the Pregnancy module in the module access permission tree view.
 - 8) Member Information module for view the details of the enlisted members.
 - 9) Application Management module for setting the default unit settings of this application.
 - a) Length.
 - b) Weight.
 - c) Date format.
 - d) Temperature Scale.
 - e) Blood Sugar Unit.
 - f) Password Preference.
 - 10) Data Management module for backup management (in SD Card) and database selection.
 - 11) Demographics module for holding the Family address, Physician contacts details, Pharmacy and hospital information with map pointing capabilities to locate the address of Physicians, Pharmacies and Hospitals.
 - 12) Iconic tool bar menu in every module.
 - 13) Dynamic menu for navigating different modules, with access permission for selected member.
 - 14) Health module with the capacity of add/edit/delete operation of different health records with respect to different sub modules.
 - 15) Graphical views for different health records.
 - 16) Edit option for editing the blood pressure trigger values and option for setting a blood pressure record as critical.
 - 17) Mapping of default unit preference into Cholesterol and Blood Sugar sub modules with proper conversion factors.
 - 18) Capability of creating user defined items at each and every list of items throughout the application.
 - 19) Birth Information module with child growth chart.
 - 20) Notification module with the capacity of add/Edit/Delete operation of different appointment, medication and prescription records.
 - 21) Capability to set alarms for enlisted appointments, medication and prescription records.
 - 22) Capability to view the date specific records for appointment, medication and prescription.
 - 23) Fitness module with Calorie requirement and BMI information.
 - 24) Diet plan incorporation for informing the user about the weight gain or reduction information of the selected member.
 - 25) Vision module for holding the vision related records
 - 26) Allergy module for holding the allergy related records of the selected member.

- 27) Pregnancy module for holding the different pregnancy records of the pregnant lady, enlisted into this system.
- 28) Capability of holding the record of initial stage of the pregnant members through a sub module, called 1st assessment.
- 29) All other time to time pregnancy related record can be hold into the respective sub modules.